

**S/N Unknown**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Jihperng Leu et al.	Examiner:	Unknown
Serial No.:	Unknown	Group Art Unit:	Unknown
Filed:	Herewith	Docket:	884.657US2
Title:	SEMICONDUCTOR DEVICE USING AN INTERCONNECT		
Customer No.:	21186	Assignee:	Intel Corporation

---

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

Pursuant to 37 C.F.R. §1.98(d), copies of the listed documents are not provided as these references were previously cited by or submitted to the U.S. Patent Office in connection with Applicants' prior U.S. application, Serial No. 10/025,030, filed on December 19, 2001, which is relied upon for an earlier filing date under 35 U.S.C. §120.

**INFORMATION DISCLOSURE STATEMENT**

Page 2

Serial No :Unknown

Dkt: 884.657US2

Filing Date: Herewith

Title: SEMICONDUCTOR DEVICE USING AN INTERCONNECT

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JHPERNG LEU ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938

Minneapolis, MN 55402

(612) 373-6970

Date

August 5, 2003

By

Charles E. Steffey

Charles E. Steffey

Reg. No. 25,179

"Express Mail" mailing label number: EV332568343US

Date of Deposit: August 5, 2003

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Applicant Number Unknown

Filing Date Even Date Herewith

First Named Inventor Leu, Jihperng

Group Art Unit Unknown

Examiner Name Unknown

Sheet 1 of 1

Attorney Docket No: 884.657US2

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-02/0076925	06/20/2002	Marieb, Thomas N., et al.	438	678	12/18/2000
	US-5,972,786	10/26/1999	Hoshino, Kazuhiro	438	627	06/07/1995
	US-6,037,664	03/14/2000	Zhao, Bin, et al.	257	758	03/31/1998
	US-6,100,184	08/08/2000	Zhao, Bin, et al.	438	638	08/20/1997
	US-6,287,955	09/11/2001	Wang, Shi-Qing, et al.	438	623	11/22/2000
	US-6,326,305	12/04/2001	Avanzino, Steven C., et al.	438	687	12/05/2000
	US-6,372,665	04/16/2002	Watanabe, Joy K., et al.	438	780	07/06/2000
	US-6,380,625	04/30/2002	Pramanick, Shekhar, et al.	257	751	01/13/1999
	US-6,441,490	08/27/2002	Ngo, Minh V., et al.	257	758	01/30/2001
	US-6,476,498	11/05/2002	Marathe, Amit P.	257	775	07/13/2001

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
--------------------	---------------------	------------------	---	-------	----------	----------------

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
--------------------	----------------------	---	----------------

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached